

TOPOGRAPHIC SURVEY CONTROL POINT RECORD

STATION LONG NAME	BA10
STATION NUMBER	BA10
4 CHAR ID	BA10
COUNTRY	IRAQ
LOCATION	BASRAH CITY
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	09 AUG 05

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	X		1
OFFICE COORDINATE VALUES	X		1
STATION MONUMENT & SITE DETAILS	X		1
STATION DIAGRAM	X		1
ACCESS MAP	X		1
ACCESS DESCRIPTION	X		1
APPROACH PHOTOGRAPHS	X		1
CARDINAL POINT PHOTOGRAPHS	X		2

RECORD OF VISITS

DATE OF VISIT	NAME	UNIT	REMARKS

ADDITIONAL DETAILS/ENCLOSURES

CONTENTS	NO OF PAGES

FIELD COORDINATE VALUES

STATION LONG NAME	BA10
4 CHAR ID	BA10
STATION NUMBER	BA10

THIS STATION IS NEW	YES
IDENTICAL / NEARLY IDENTICAL WITH	N/A

FIELD VALUES **FROM THE RECEIVER / HAND HELD GPS – IN WGS84**

LATITUDE N	30° 30' 45.4"
LONGITUDE E	047° 46' 03.3"
HT (M)	+5.9
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R QU 655 788
SURVEYING AGENCY	IGRS

FIELD INPUT BY: LCPL COLWELL	UNIT: IGRS	DATE: 09 AUG 2005
FIELD CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

OFFICE COORDINATE VALUES

WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	30° 30' 45.35152"
LONGITUDE E	047° 46' 03.33582"
SPHEROIDAL HT (M)	-12.624
EGM96 GEOID MODEL HT (M)	-15.299
ORTHOMETRIC HT (M)	2.675
VERTICAL DATUM	WGS 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY	0.025
RELATIVE HEIGHT ACCURACY	0.092
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

LOCAL DATUM VALUES AS AT: 25 Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

STATION MONUMENT AND SITE DETAILS

STATION LONG NAME: BA10	
STATION NUMBER: BA10	4 CHAR ID: BA10
LOCATION: BASRAH CITY	COUNTRY: IRAQ
STATION ADDRESS: N/A	
TEL: N/A	FAX: N/A
LAND OWNER ADDRESS: N/A	
TEL: N/A	FAX: N/A
TYPE OF MARK: HARN	
CONDITION: GOOD	
MARK SETTING: FINE MARK ON REBAR	NO OF REBARS: 7

MONUMENT PHOTO / SKETCH

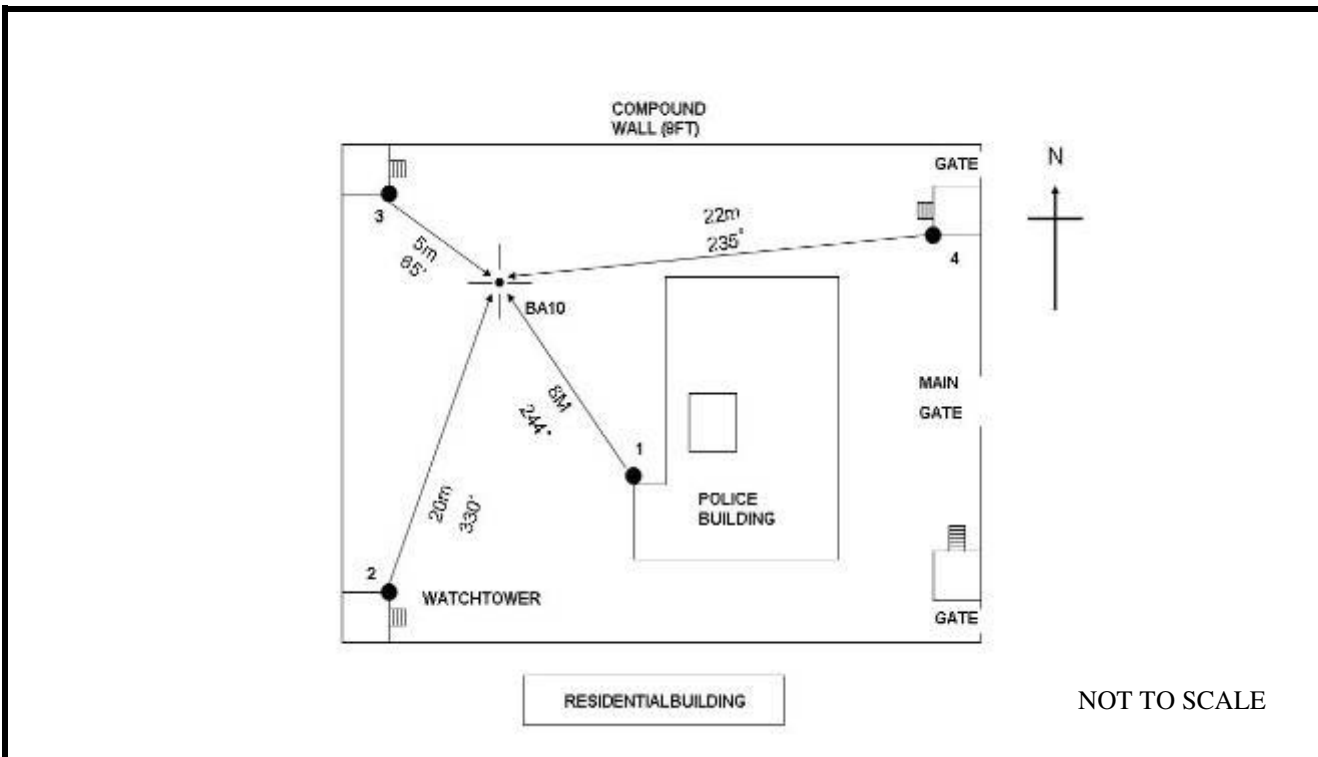
PREPARED BY: LCPL COLWELL	UNIT: IGRS	DATE: 09 AUG 2005
CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

STATION DIAGRAM

STATION LONG NAME: BA10

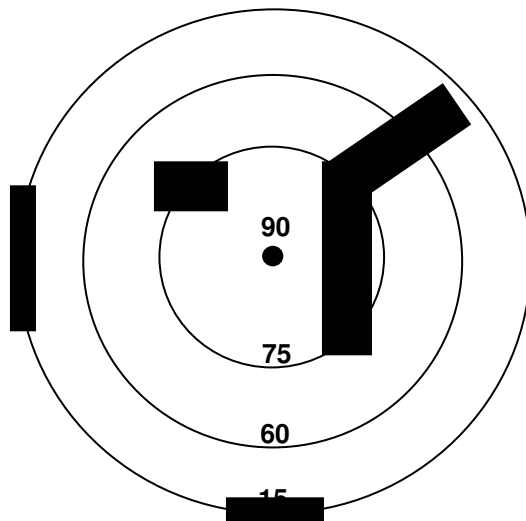
STATION NUMBER: BA10

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NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	CORNER OF MAIN BLDG	244°	8m
2	CORNER OF WATCHTOWER	330°	20m
3	CORNER OF WATCHTOWER	65°	5m
4	CORNER OF WATCHTOWER	235°	22m

OBSCURITY DETAILS



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ACCESS MAP

STATION LONG NAME: BA10

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MAP DETAILS

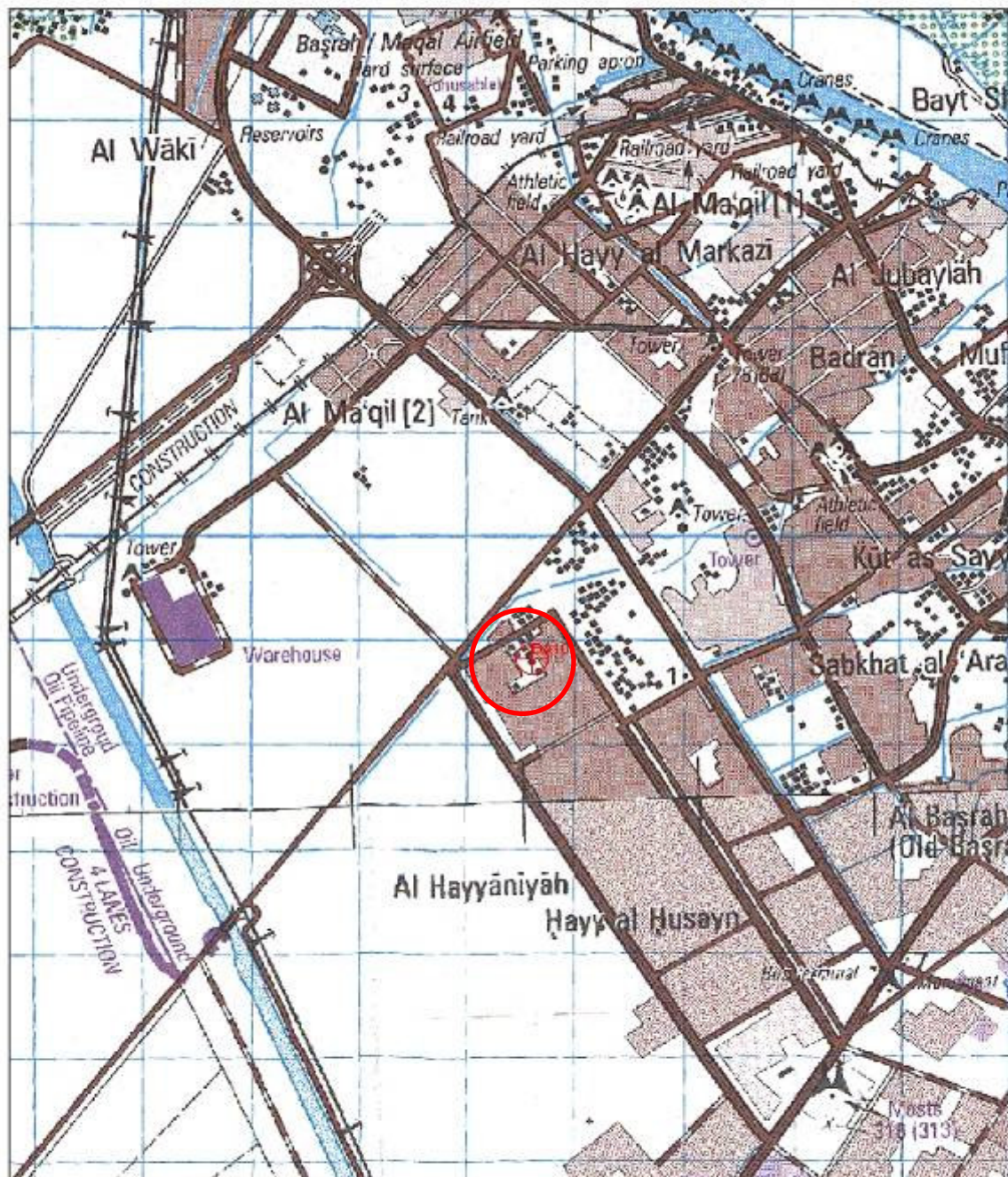
SERIES: K643

SHEET: 5551

EDITION: 5

SCALE: 1:100,000

GR: 38R QU 655 788



PREPARED BY: LCPL COLWELL

UNIT: IGRS

DATE: 09 AUG 2005

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UNIT: IGRS

DATE: 09 AUG 2005

ACCESS DESCRIPTION**STATION LONG NAME: BA10****STATION NUMBER: BA10****4 CHAR ID: BA10****MAP DETAILS****SERIES: K643****SHEET: 5551****EDITION: 5****SCALE: 1:100,000****GR: 38R QU 655 788**

From the major junction at gr 38R QU 637 826 travel along route 6 in a south easterly direction into Basrah until cross roads at gr 38R QU 662 803. Turn right travelling in a south westerly direction until road junction at gr 38R QU 6 turn right travelling in a south westerly direction for approx 1.5km until road junction at gr 38R QU 648 788. Turn left travelling in a south easterly direction for approx 100m, turn left and travel north east through the Al Hayyanayah district for approx 500m to the Al Faridy police station. Point is located inside police compound at the rear right hand corner, gr 38R QU 655 788.

PREPARED BY: LCPL COLWELL**UNIT: IGRS****DATE: 09 AUG 2005****CHECKED BY: SGT RUEPONG****UNIT: IGRS****DATE: 09 AUG 2005**

APPROACH PHOTOGRAPHS

STATION LONG NAME: BA10

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NEAR APPROACH FACING WEST



FAR APPROACH FACING WEST



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CARDINAL PHOTOGRAPHS

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NORTH



SOUTH



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CARDINAL PHOTOGRAPHS

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EAST



WEST



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